

FIG. 1

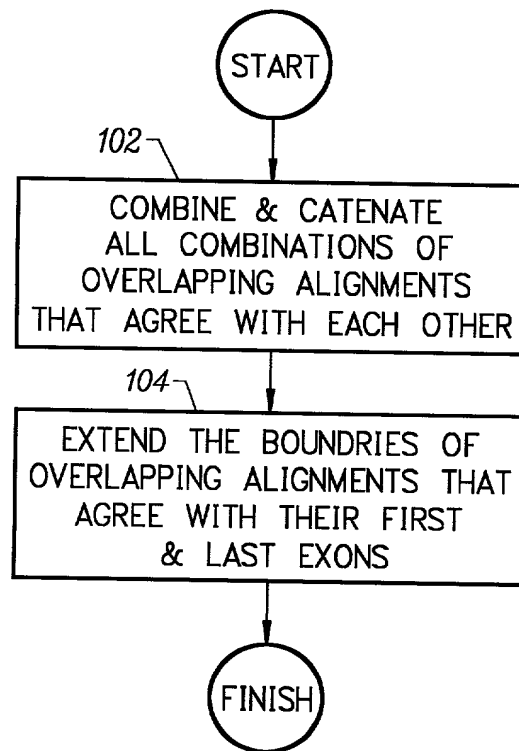
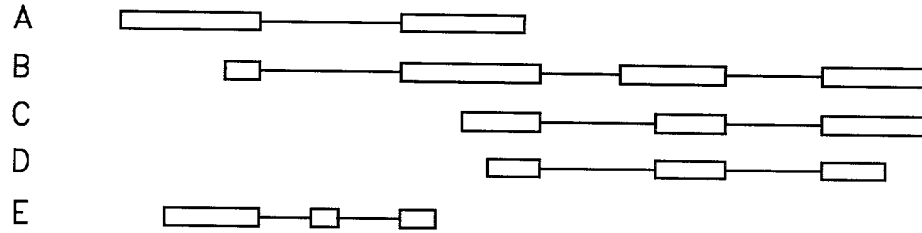
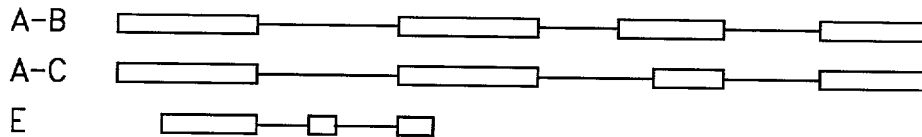


FIG. 2

Input:



After Step 1:



After Step 2:

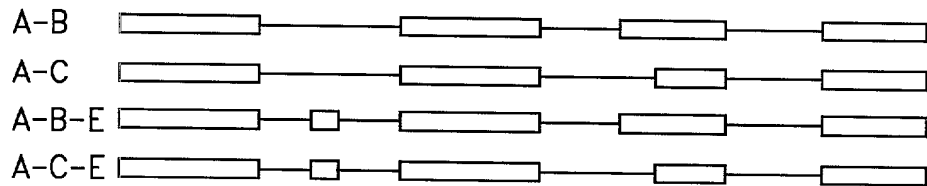


FIG. 3

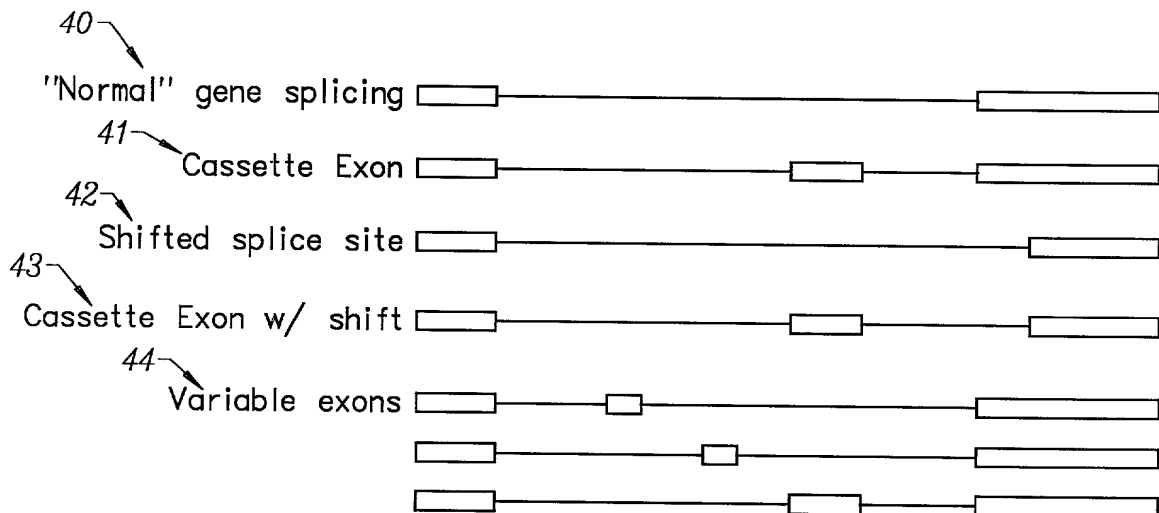


FIG. 4

A

A-B

A-C

A-B-C

*FIG. 6*

*FIG. 6*

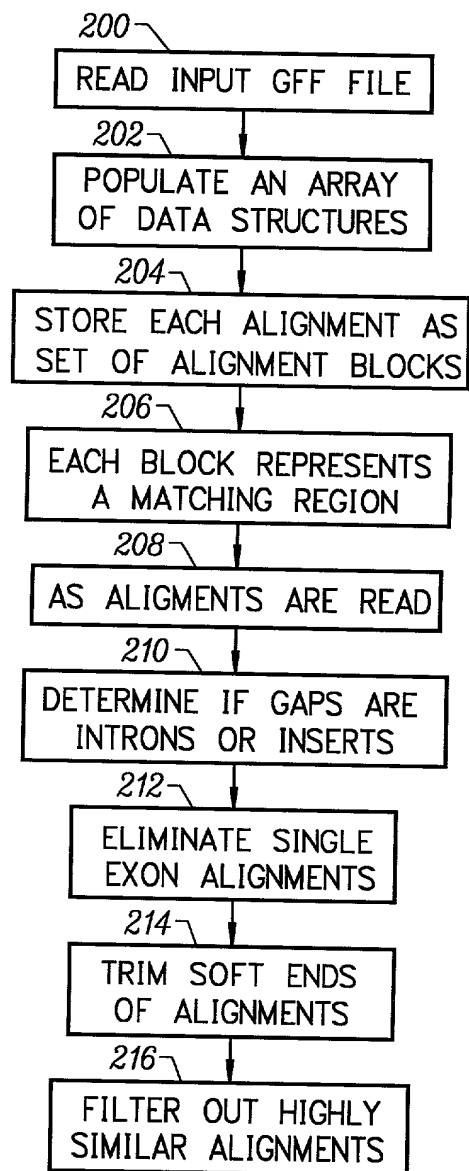
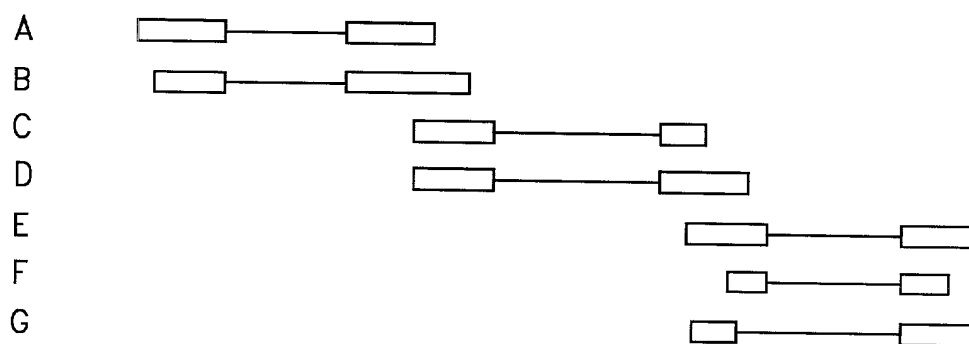
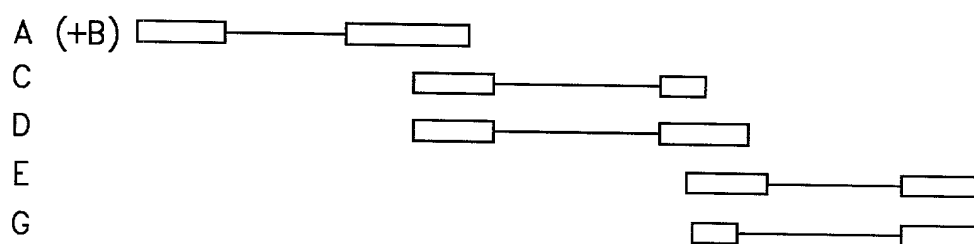


FIG. 7

Input:



After Filtering:



After Merging:

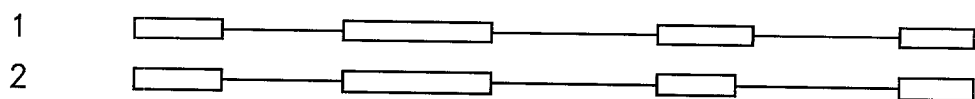
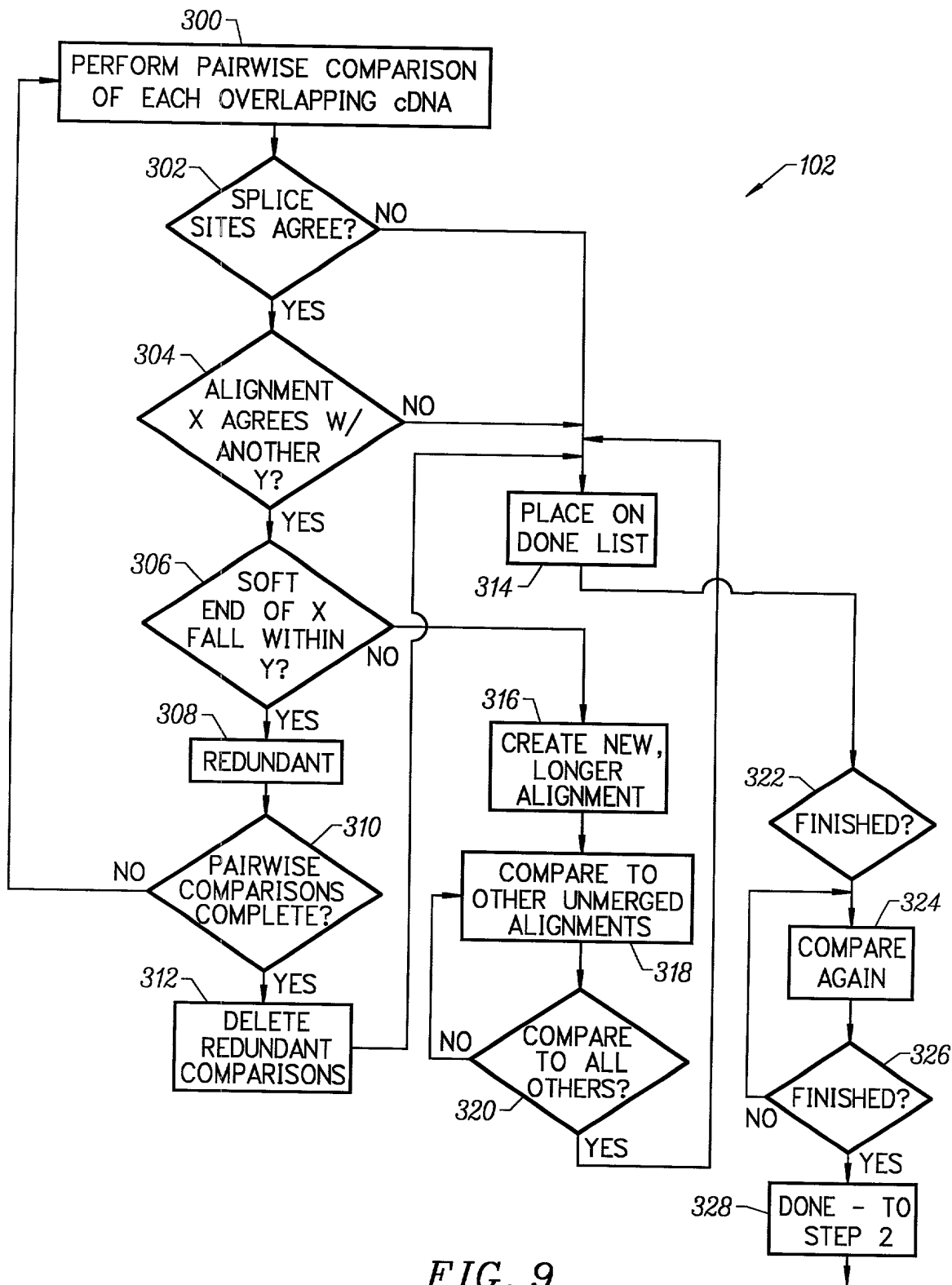
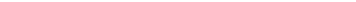


FIG. 8



Input:

A Gantt chart showing the execution of three processes A, B, and C. The horizontal axis represents time from 0 to 10. Process A has three segments: from 0 to 2, 4 to 6, and 8 to 10. Process B has two segments: from 1 to 3 and 5 to 7. Process C has three segments: from 3 to 4, 6 to 8, and 9 to 10. The segments are represented by rectangles connected by lines, indicating non-preemptive scheduling.

A 

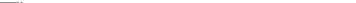
B-C 

FIG. 10

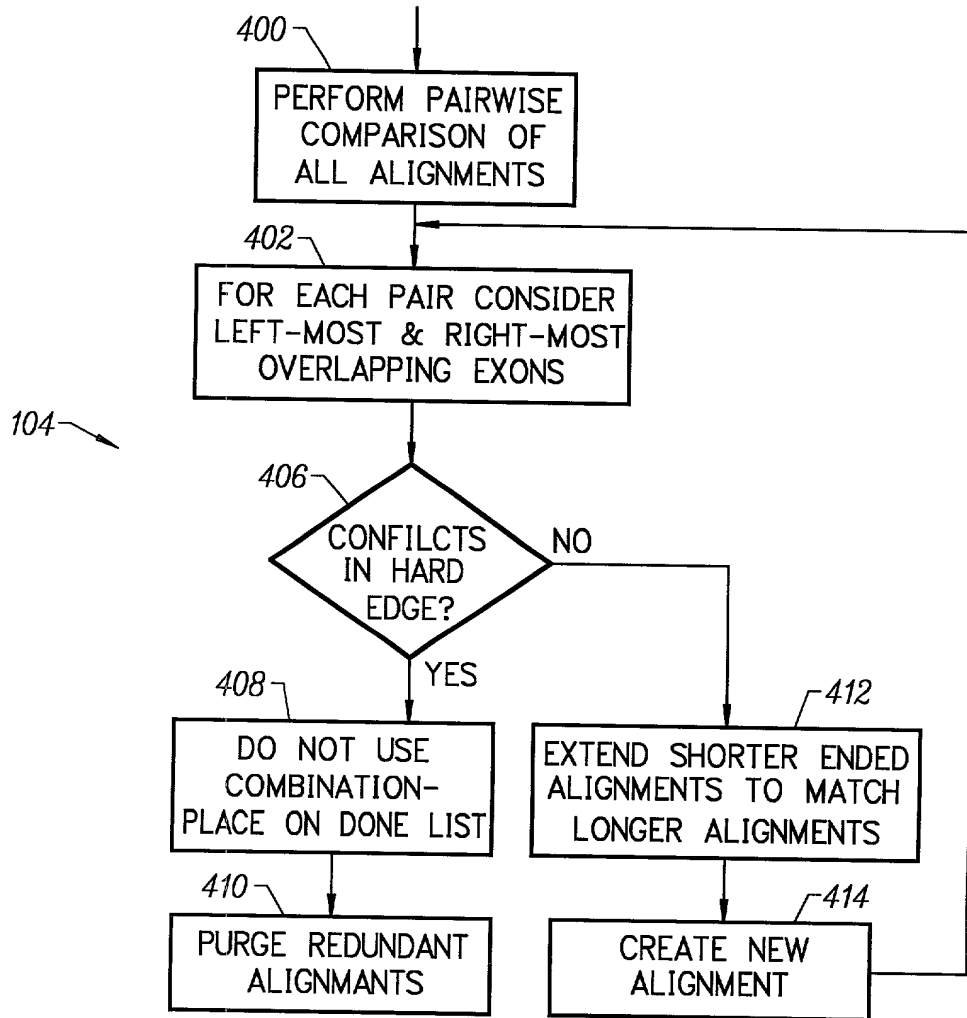
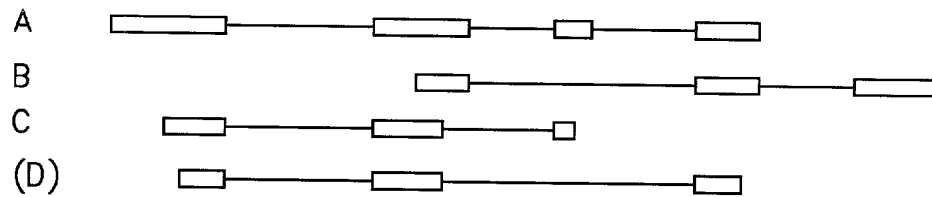


FIG. 11



After Merging:



After Extending:

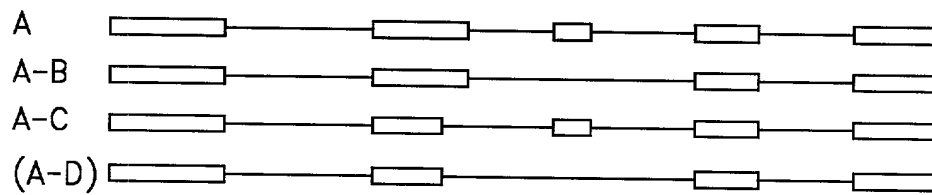
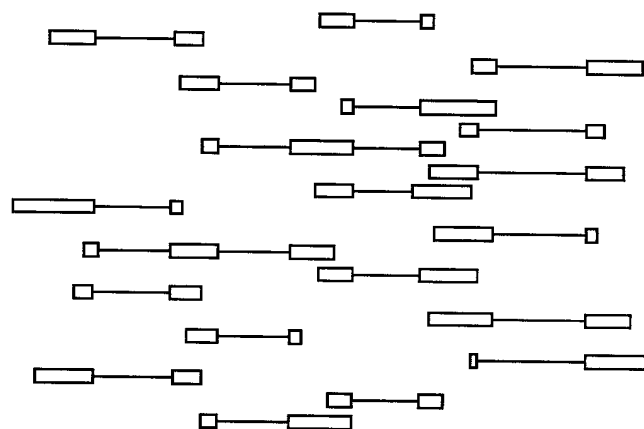


FIG. 12

Input:



Output:

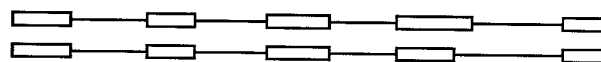


FIG. 13